

#5/a Hawkens PATEST/28/02 1928-0120P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

James Ching Sik LAU

Conf.:

5123

Appl. No.:

09/893,573

Group:

2834

Filed:

June 29, 2001

Examiner:

D. LE

For:

STAR CONNECTED ROTOR

AMENDMENT

Assistant Commissioner for Patents Washington, DC 20231

September 24, 2002

Sir:

In response to the Examiner's Office Action dated June 26, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please re-write claims 1 and 6 as follows:

a

1. (Amended) A star connected wound rotor for a miniature electric motor comprising: a shaft; an armature core fitted to the shaft and having a plurality of armature poles; a commutator having a plurality of commutator segments for making sliding contact with a brush assembly, the commutator being fitted to the shaft adjacent a first end of the armature core; a star connector; and a plurality of coils forming an armature winding, each coil being wound around an armature pole and being terminated on a segment of the commutator and on the star connector, characterized in that

the star connector comprises a base of insulating material fitted to the shaft adjacent a second end of the armature core and a terminal ring of conductive material spring-fitted to the base